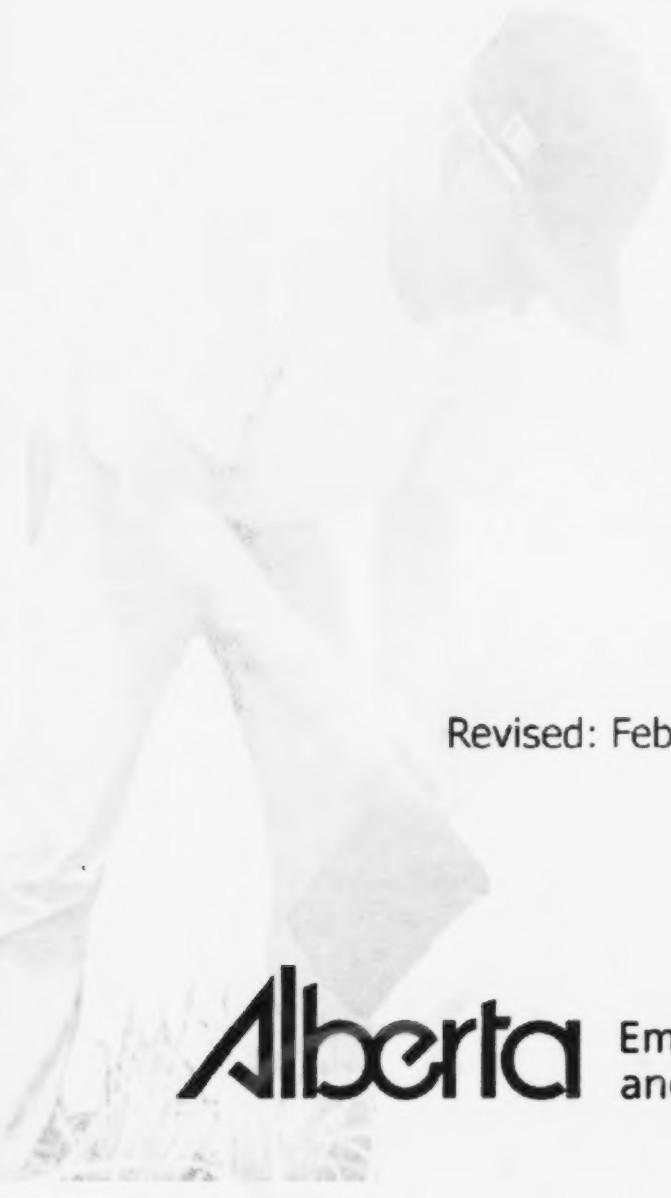
Industry Profiles

Forestry and Logging with Support Activities



Revised: February 2008

Alberta
Employment, Immigration and Industry

Overview:

The Forestry and Logging with Support Activities industry[1] in Alberta includes establishments that:

- produce seedlings in specialized nurseries;
- grow or harvest timber on a long production cycle (10 years or more); and
- provide related support services.

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[1] North American Industry Classification System (NAICS) groups 113 and 1153

Section A: Business Environment

1. 2006 Employment and Unemployment Numbers and Rates:

	Alberta	Forestry and Logging with Support Activities Industry
Number of employed	1,870,700	3,500
Percent employed in the industry		0.2%
Number of unemployed	66,800	N/A
Unemployment rate	3.4%	N/A

Note: N/A is reported in instances of insufficient sample size.

For more information on employment numbers or for a historical comparison, go to the Labour Force Survey or Statistics Canada websites.

2. Industry Growth:

- Alberta's Forestry and Logging with Support Activities industry is expected to grow on average -0.4% annually from 2006 to 2011.
- Approximately 71 jobs will be lost in the forecast period. Employment is expected to decrease to 3,446 by 2011.

For more information, see the Alberta Modified Canadian Occupational Projection System Outlook (2006-2011) online and the Alberta Learning Information Service (ALIS) website's industry descriptions.

Outlook

The Alberta Forest Products Association sees several challenges facing the Forestry and Logging with Support Activities industry including: operating in a global market place; the volume of construction starts throughout North America impacts the demand for forest products and market prices; and the rising Canadian dollar (forest products are globally traded and sold based on the U.S. dollar). Another major contributor to the downturn in the lumber industry is the slowdown in housing construction in the United States.

Alberta is experiencing an unprecedented expansion of the mountain pine beetle into the pine forests along the eastern slopes of the Rocky Mountains that could expand east to the boreal forest. The natural range of the beetle is expanding and Alberta is experiencing infestations in areas where they have not historically occurred. The Government of Alberta contributed $50 million in emergency funding to continue aggressive action against the mountain pine beetle infestation in the province. Alberta's Forestry and Logging with Support Activities industry is working closely with the province to implement aggressive and quick mitigation and control strategies. This includes changing winter harvesting plans in the past year (2006-2007 harvesting season) to harvest infested pine stands and those deemed most susceptible to a mountain pine beetle attack in the coming year.

Alberta's Occupational Demand and Supply Outlook (2006-2016) forecasts a supply shortage of Supervisors in logging and forestry from 2006 to 2008. However, for both the Logging machinery operators and Logging and forestry workers occupations, the outlook projects a supply surplus of workers for every year from 2006 to 2016.

3. Company Size

Establishment Size	Alberta Businesses		Forestry and Logging, Fishing, Mining, Oil and Gas*	
	Number of Employees	%	Number of Employees	%
Less than 20 employees	525,000	34.1%	25,900	21.2%
20 to 99 employees	543,600	35.3%	39,100	32.0%
100 to 500 employees	292,400	19.0%	27,100	22.2%
Over 500 employees	178,900	11.6%	29,800	24.4%

Data Source: Labour Force Historical Review 2006, Statistics Canada

* Forestry and Logging with Support Activities is grouped with Fishing, Mining, Oil and Gas for establishment size.

Section B: Human Resources Profile

1. Occupational Information:

Some examples of occupations in the Forestry and Logging with Support Activities industry include:

- forest technician;
- forester;
- logging equipment operators;
- conservation officer; and
- park warden.

For a complete listing of all occupations related to this industry as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles website.

2. Demographics: Age and Gender

According to the Labour Force Survey, the gender break-down in the Forestry, Logging with Support Activities industry is as follows:

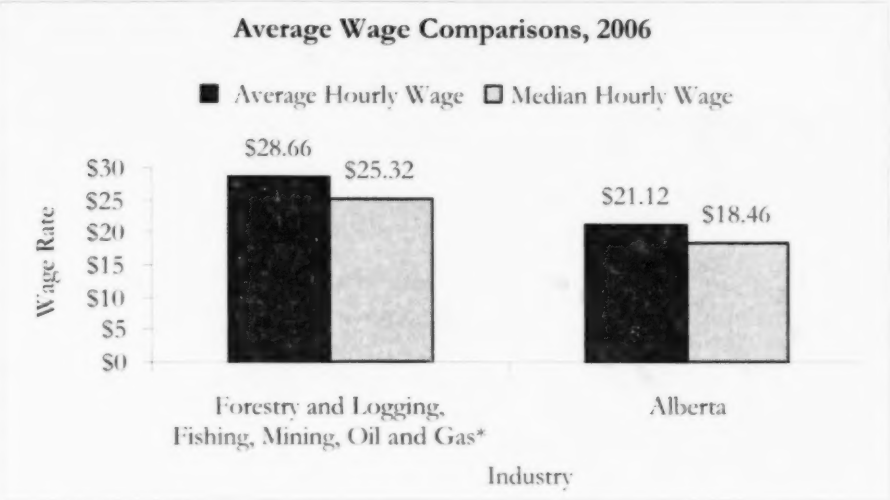
- women employed: N/A
- men employed: N/A

Note: N/A is reported in instances of insufficient sample size.

Age Characteristics	Alberta Employees		Forestry and Logging with Support Activities Industry Employment	
	Number	%	Number	%
15-24 years	329,600	17.6%	N/A	N/A
25-54 years	1,286,500	68.8%	2,900	82.9%
55 years and over	254,600	13.6%	N/A	N/A

Data Source: Labour Force Historical Review 2006, Statistics Canada
Note: N/A is reported in instances of insufficient sample size.

3. Wages:



Data Source: Labour Force Historical Review 2006, Statistics Canada
*Forestry and logging is grouped with fishing, mining, oil and gas for establishment size.

Wage and Salary Information for Selected Occupations

Occupation	Average Hourly Wage			Average Annual Salary
	Starting	After 3 years	Top	
Truck drivers	$ 21.75	$ 21.90	$ 25.93	$ 74,420
Supervisors, logging and forestry	$ 26.12	$ 29.51	N/A	$ 63,927
Logging and forestry labourers	$ 18.27	N/A	N/A	$ 41,422

Data Source: 2005 Alberta Wage and Salary Survey
Note: N/A due to insufficient response.

For more information on wages, refer to the WAGEinfo webpage. For job descriptions, duties, required skills and education for specific occupations in the Forestry and Logging with Support Activities industry, visit the ALIS website.

Section C: Additional Information

1. Links to Selected Industry Associations:

- Alberta Forest Products Association
- College of Alberta Professional Foresters

2. Link to Government Library Database:

http://www.servicelink.gov.ab.ca/libraries/workplace/